

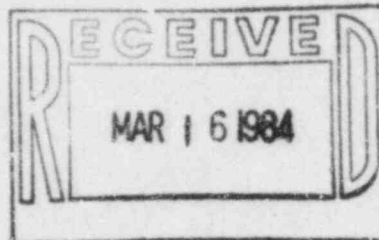
LOUISIANA
POWER & LIGHT

142 DELARONDE STREET

P. O. BOX 6008 • NEW ORLEANS, LOUISIANA 70174 • (504) 366-2345

March 9, 1984

W3K84-0507
Q-3-A35.07.102



Mr. John T. Collins
Regional Administrator, Region IV
U. S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76012

REFERENCE: Telecon C. Hooper (LP&L) and D. Hunnicut (NRC IV) dated
February 16, 1984

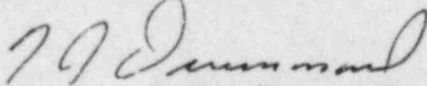
Dear Mr. Collins:

SUBJECT: Waterford SES Unit No. 3
Docket No. 50-382
Significant Construction Deficiency No. 102
"Failure to Install Dowels and Shear Blocks"
First Interim Report

In accordance with 10CFR50.55(e), we are hereby providing two copies of the
Interim Report for Significant Construction Deficiency No. 102, "Failure to
Install Dowels and Shear Blocks".

This item was previously reported as PRD No. 155.

Very truly yours,


T. F. Gerrets
Corporate Quality Assurance Manager

TFG:CNH:VBR

Attachment

cc: Director
Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555
(15 copies)

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Mr. John T. Collins

March 9, 1984

W3K84-0507

Page 2

cc: Director
Office of Management
Information and Program Control
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Mr. E. L. Blake
Shaw, Pittman, Potts, & Trowbridge
1800 M Street, N.W.
Washington, D.C. 20036

Mr. W. M. Stevenson
Monroe & Lemann
1424 Whitney Building
New Orleans, Louisiana 70130

Records Center
Institute of Nuclear Power Operations
1100 Circle 75 Parkway, Suite 1500
Atlanta, Georgia 30339

INTERIM REPORT
SIGNIFICANT CONSTRUCTION DEFICIENCY NO. 102
"FAILURE TO INSTALL DOWELS AND SHEAR BLOCKS"

INTRODUCTION

This report is submitted pursuant to 10CFR50.55(e). It describes the problem of not installing dowels and/or shear blocks on the emergency feedwater pumps and the emergency diesel generators.

To the best of our knowledge, this deficiency has not reported to the USNRC pursuant to 10CFR21.

DESCRIPTION OF PROBLEM

Through an internal design review around February 7, 1984, it was discovered that the dowels and/or shear blocks required by vendor's seismic analysis had not yet been installed on the emergency feedwater pumps and the emergency diesel generators.

SAFETY EVALUATION

These dowels and/or shear blocks are required by the vendor's seismic analysis, which is available in the Seismic Qualification Review files. We believe that this event is reportable because there is no assurance that this equipment would have performed its required safety function following a design basis earthquake without the installation of these dowels and/or shear blocks.

CORRECTIVE ACTION

A review of safety related pumps and rotating machinery has been conducted pertaining to the vendor's seismic analysis. The only exceptions to these analyses is on the emergency diesel generators and emergency feedwater pumps. CIWA's No. 840838 and 840839 have been generated to install the dowels and shear blocks on the emergency diesel generators and the emergency feedwater pumps.

A final report will be submitted on or before April 6, 1984.